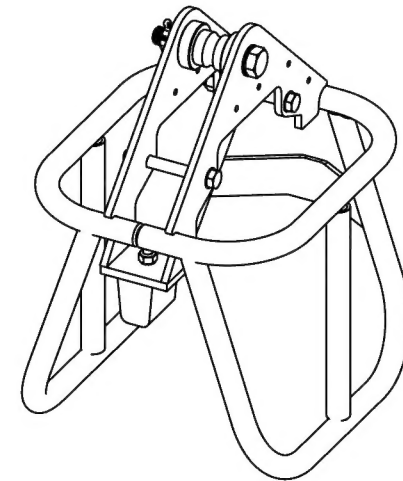
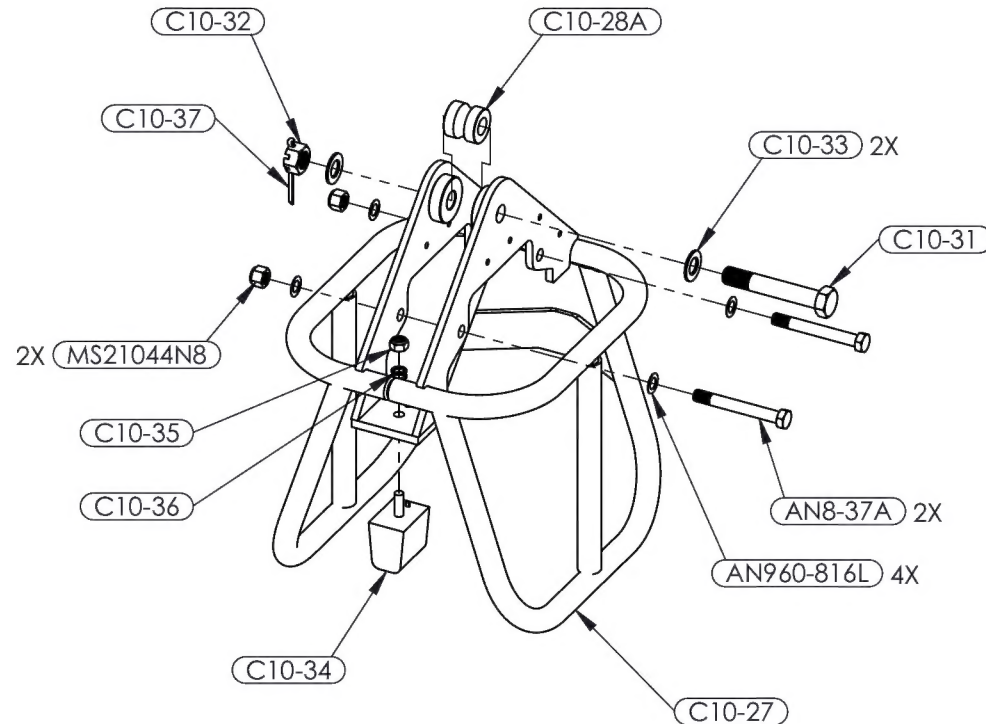


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0260	UPDATED TO NEW DRAFTING STANDARDS. C10-29 REPLACED W/ AN8-37A. C10-30 REPLACED W/ AN960-816L. C10-38 REPLACED W/ MS21044N8.	9/10/2015	DPD	JAG



UNDER REVIEW
URF 19-658 19.03.27 (KPT)

SEE ATTACHED DEVIATION

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	<div> </div>		
			C10-27	1	CAGE WELDMENT					
			C10-28A	1	LIFTING BUSHING	4140/4142		<div> </div>		
			C10-31	1	LIFTING BOLT	STEEL	3/4-10 X 5-1/2, GRADE 8 (MCMaster-CARR #91257A857) MODIFIED			
		B/O	C10-32	1	LIFTING BOLT NUT	STEEL	3/4-10 (MCMaster-CARR #97190A035)	<div> </div>		
		B/O	C10-33	2	LIFTING BOLT WASHER	STEEL	3/4 (MCMaster-CARR #98017A220)			
			C10-34	1	BUMPER	RUBBER	E3TZ-4730-A (MODIFIED)	<div> </div>		
		B/O	C10-35	1	CAGE BUMPER NUT	STEEL	M10 x 1.5 (MCMaster-CARR #90576A118)			
		B/O	C10-36	1	CAGE BUMPER WASHER	STEEL	(MCMaster-CARR #91074A131)	<div> </div>		
		B/O	C10-37	1	COTTER PIN	STEEL	Ø3/16 X 3 (MCMaster-CARR #98338A290)			
		B/O	AN8-37A	2	CAGE BOLT	STEEL	1/2-20 X 3.969	<div> </div>		
		B/O	AN960-816L	4	WASHER	STEEL	Ø1/2			
		B/O	MS21044N8	2	LOCK NUT	STEEL	1/2-20	<div> </div>		
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DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. <u>C10-C</u> NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube <input type="checkbox"/></td> <td style="border: none;">Cross tube <input type="checkbox"/></td> <td style="border: none;">Water Jet <input type="checkbox"/></td> <td style="border: none;">Engineering <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Machining <input type="checkbox"/></td> <td style="border: none;">Small Fab <input type="checkbox"/></td> <td style="border: none;">Prod. Eng. Coord. <input type="checkbox"/></td> <td style="border: none;">Quality <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Thermoforming <input type="checkbox"/></td> <td style="border: none;">Finishing <input type="checkbox"/></td> <td style="border: none;">Rec/Store/Packaging <input type="checkbox"/></td> <td style="border: none;">Other <input type="checkbox"/></td> </tr> <tr> <td style="border: none;">Large Fab <input type="checkbox"/></td> <td style="border: none;">Composite <input type="checkbox"/></td> <td style="border: none;">Supplier <input type="checkbox"/></td> <td style="border: none;"></td> </tr> </table>				Skid-tube <input type="checkbox"/>	Cross tube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Cross tube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																		
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>																		
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval May 18, 2018																	
Description Work Order Deviation		Disposition		Completed By																	
- C10-31 has been replaced with AN12H40 - C10-32 has been replaced with AN310-12 - C10-33 has been replaced with NAS1149F1232P - C10-35 has been called out using McMaster Carr P/N 90576A118 - C10-36 has been replaced with NAS1149C0663R - C10-37 has been replaced with MS24665-363		- This deviation is acceptable. - The AN12 bolt is sufficiency strong for its intended application - No impact on fit, form or function. - The MS24665-363 Cotter Pin must be changed in conjunction with the AN12H40 Bolt. - All fasteners must be in safety (1-3 threads exposed) use additional washers if necessary		Lead hand / Supervisor Approval Verification																	
				QC / QA Coordinator Approval																	
				Approval																	
Root Cause		FAULT CATEGORY																			
Environment <input type="checkbox"/> Design <input checked="" type="checkbox"/> Doc/Data <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Handling/Pre <input type="checkbox"/> Material <input type="checkbox"/> Internal Transport <input type="checkbox"/> Tribal Knowledge <input type="checkbox"/> LOA <input type="checkbox"/> Substation <input type="checkbox"/> Past Expiry Date <input type="checkbox"/> Misidentified <input type="checkbox"/>	No Re-verification <input type="checkbox"/> Operator <input type="checkbox"/> Offset/Setup <input type="checkbox"/> Supplier <input type="checkbox"/> Training <input type="checkbox"/> Use for Testing <input type="checkbox"/> Poor Information <input type="checkbox"/> Rushing <input type="checkbox"/> Product Improvement <input type="checkbox"/> Process Improvement <input type="checkbox"/> Manufacturing Process <input type="checkbox"/> Past Due <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Wave/Twist in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/> Set-up <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Drill Holes <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Off-set <input type="checkbox"/> Mislabeled <input type="checkbox"/> Fit/Function <input type="checkbox"/> Misaligned/off center <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Misread <input type="checkbox"/> Turning Sequence <input type="checkbox"/>																
OTHER : _____																					